#### **IOWA OPERATING PERMIT APPLICATION - PART 1**

## Form 1.1 PLANT LOCATION & LAYOUT DIAGRAM

1) Company/Facility Name		2) EIQ No.
3) Plant Location UTM Coordinates		
UTM Zone	Horizontal (meters)	Vertical (meters)

## 4) Plant Layout Diagram. Attach a Scale Diagram of Facility. See instructions and example below.

#### PROVIDE A SCALED DIAGRAM OF THE ENTIRE FACILITY.

AutoCAD drawings - submitted on Disk are preferred. See instructions for specifications.

Sketches are acceptable.

Aerial photographs are NOT acceptable.

# INCLUDE ALL OF THE FOLLOWING:

#### **BUILDINGS:**

- Location of all buildings at the source. Adjacent streets and properties.
  - Indicate all storage tanks and sheds.
- Height of buildings. Use dashed lines to indicate orientation of roof peak. Include roof peak and roof base heights. For flat roof indicate roof height. If roof has a complex topography indicate all heights.

# STACKS, VENTS AND OTHER EMISSION POINTS:

- NUMBER ALL EMISSION POINTS WITH NUMBERS AND/OR LETTERS.
- \*\*\* THESE NUMBERS MUST REMAIN CONSISTENT THROUGHOUT THE APPLICATION AND PERMIT.
- Unpaved Haul Roads owned or leased for material transport.
- Storage Piles and all uncontrolled emission sites.
- Stack and Vent size need not be to scale. Dimensions reported on Form 2.0.

## **FACILITY BOUNDARY:**

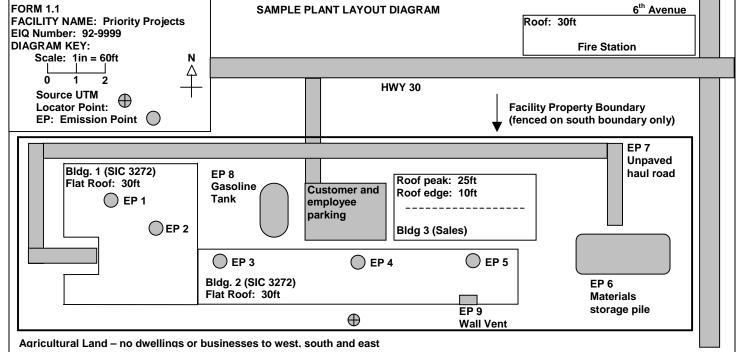
- Indicate any fences.

## FACILITY UTM "LOCATOR POINT:"

- Indicate the location of the point used for establishing UTM Coordinates in item 3 of this form.
- Note: The UTM locator will be used to establish the relative location of all emission points at the facility.

### MAP KEY

- Clearly identify: Map BAR Scale, Compass Direction, all symbols used in the Diagram.



Duplicate this form as needed TYPE ALL INFORMATION (DNR Form 542-1478. August 1, 2001)

**Form 1.1**